AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1.-10. (Canceled).
- 11. (Currently Amended) A process for the preparation of at least 8L volume polyethylene container having an ESCR of at least 500 h which process comprises blow moulding a bimodal HDPE, wherein said HDPE contains an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:
 - a density of 940 to 960 kg/m³;

 a weight average molecular weight of 200000 to 450000 D;

 a number average molecular weight of 7000 to 18000 D;

 a molecular weight distribution of 18 to 50;

 [[MFR21]]MFR₂₁ of 3 to 8 g/10 min;

 tensile modulus of at least 900 MPa; and

 a comonomer content of 1 to 2 wt%.
- 12. (Previously Presented) A process as claimed in claim 11 wherein said HDPE has a density of 945 to 960 kg/m3 and a weight average molecular weight of 250000 to 350000 D.
- 13. (Currently Amended) A blow moulded bimodal HDPE container having a volume of at least 8L and an ESCR of at least 500 hours wherein said HDPE contains an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:
 - a density of 940 to 960 kg/m³; a weight average molecular weight of 200000 to 450000 D; a number average molecular weight of 7000 to 18000 D; a molecular weight distribution of 18 to 50; [[MFR21]]MFR₂₁ of 3 to 8 g/10 min;

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tensile modulus of at least 900 MPa; and a comonomer content of 1 to 2 wt%.

14. (New) A blow moulded bimodal HDPE container having a volume of at least 8L and an ESCR of at least 500 hours wherein said HDPE consists of, as the polymer component, an ethylene homopolymer having a weight average molecular weight of 40,000 to 100,000 D and ethylene copolymer and has the following characteristics:

a density of 940 to 960 kg/m³; a weight average molecular weight of 200000 to 450000 D; a number average molecular weight of 7000 to 18000 D; a molecular weight distribution of 18 to 50; MFR₂₁ of 3 to 8 g/10 min; tensile modulus of at least 900 MPa; and a comonomer content of 1 to 2 wt%.